# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Kazuo SOGA et al.

Serial Number: NEW

Filed: January 24, 2002 (herewith)

For: PIPING STRUCTURE OF

CRAWLER DRIVING HYDRAULIC MOTOR

### PRELIMINARY AMENDMENT

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

January 24, 2002

Dear Sir:

Prior to an examination on the merits, please amend the above-identified application as follows:

# IN THE ABSTRACT OF THE DISCLOSURE:

Please amend of Abstract of the Disclosure to read as follows:

-- The invention provides a piping structure of a crawler driving hydraulic motor able to reduce a reduction in strength of a vehicle body frame and shorten the exposure length of a hydraulic piping in the exterior of the vehicle body frame, and reduce a damage opportunity due to an external obstacle, etc. Therefore, the hydraulic piping is connected from a hydraulic pump arranged within the vehicle body frame to left-hand and right-hand

crawler driving hydraulic motors respectively attached to one-end sides of left-hand and right-hand crawler track frames arranged on left-hand and right-hand outsides of the vehicle body frame. The hydraulic piping extends through a frame rear wall constituting the vehicle body frame, and is taken out to the exterior of the vehicle body frame, and is connected to the left-hand and right-hand crawler driving hydraulic motors. --

## **REMARKS**

The Abstract of the Disclosure was amended to be no more than 150 words. Attached hereto is a marked-up version of the changes made to the claims and the Abstract of the Disclosure by the current amendment. The attached pages are captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE." Early consideration and allowance of Claims 1-3 are respectfully requested.

In the event any additional fees are due in connection with the filing of this application, it is respectfully requested that such fees be charged to our Deposit Account No. 22-0256.

Respectfully submitted, VARNDELL & VARNDELL, PLLC (formerly Varndell Legal Group)

R. Eugene Varndell, Jr. Registration No. 29,728

Atty. Case No. VX024204 106-A South Columbus Street Alexandria, Virginia 22314 (703) 683-9730 IV:IVDOCSIW\_DOCSUAN02IP0-152-2404 PA.DOC

#### **VERSION WITH MARKINGS TO SHOW CHANGES MADE**

#### IN THE ABSTRACT OF THE DISCLOSURE:

The Abstract of the Disclosure was amended as follows:

-- The invention provides a piping structure of a crawler driving hydraulic motor able to reduce a reduction in strength of a vehicle body frame and shorten the exposure length of a hydraulic piping in the exterior of the vehicle body frame, and reduce a damage opportunity due to an external obstacle, etc. Therefore, the hydraulic piping is connected from a hydraulic pump arranged within the vehicle body frame to left-hand and right-hand crawler driving hydraulic motors respectively attached to one-end sides of left-hand and right-hand crawler track frames arranged on left-hand and right-hand outsides of the vehicle body frame. The hydraulic piping extends through a frame rear wall constituting the vehicle body frame, and is taken out to the exterior of the vehicle body frame, and is connected to the left-hand and right-hand crawler driving hydraulic motors. [A piping cover for covering and protecting the above hydraulic piping is arranged between the frame rear wall and the left-hand and right-hand crawler driving hydraulic motors]. --